

Docket No. 211922US2/sd



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Loic BRUNEL

SERIAL NO: 09/919,917

GAU: 2661

FILED: August 2, 2001

EXAMINER:

FOR: METHOD FOR CONJOINT CHANNEL AND DIRECTION OF ARRIVAL ESTIMATION

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

RECEIVED

APR 08 2002

SIR:

Applicant(s) wish to disclose the following information.

Technology Center 2600

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached French and European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 211922US2		SERIAL NO. 09/919,917	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Loic BRUNEL			
				FILING DATE August 2, 2001		GROUP 2661	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	0 926 510	06/30/99	EUROPE			X
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	M. C. VANDERVEEN, et al., IEEE Communications Letters, Vol. 1, No. 1, XP-000643014, pps. 12-14, "JOINT ANGLE AND DELAY ESTIMATION (JADE) FOR MULTIPATH SIGNALS ARRIVING AT AN ANTENNA ARRAY", January 1997					
	AX	C-S. SHIEH, et al., IEEE Transactions on Antennas and Propagation, Vol. 48, No. 7, XP-002167981, pps. 1115-1124, "DIRECTION OF ARRIVAL ESTIMATION BASED ON PHASE DIFFERENCES USING NEURAL FUZZY NETWORK", July 1, 2000					
	AY						
	AZ						
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							